Cuspidor User's Guide

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Intended Use

This cuspidor is intended to provide patients with water for oral rinsing and a drain to dispose of the used water and any oral debris or tissue during dental examinations and procedures.

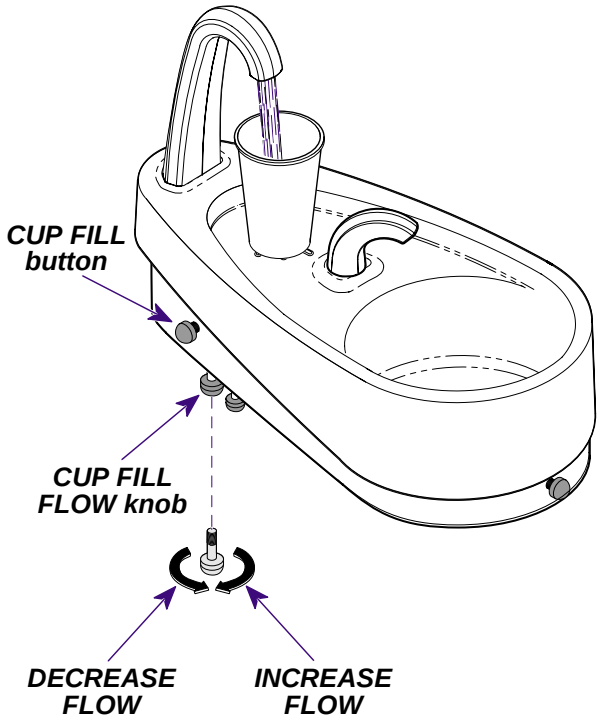
Features

The Midmark cuspidor has . . .

- a timed cup fill feature which automatically fills a patient's rinse cup to the desired level with water.
- a timed bowl rinse feature which automatically runs water to rinse the bowl of dental debris and /or oral tissue.
- a collision switch to stop downward movement of the chair should the cuspidor contact anything while the chair is being lowered (applies only if cuspidor is mounted on a Midmark dental chair).
- an automatic electronic bowl flush option which can be programmed to operate at a designated chair position (option is only available when cuspidor is mounted on a Midmark dental chair).

Operation

Cup Filler



KA938900

To fill a cup of water, press **CUP FILL button** and release. Water will continue to run for approximately 6 seconds, filling patient's cup with water, and will then shut off automatically.

Is your cup filling up too full or not full enough?
Too Full - decrease flow of water by rotating **CUP FILL FLOW knob** to right.

Not Full Enough - increase flow of water by rotating the **CUP FILL FLOW knob** to left.

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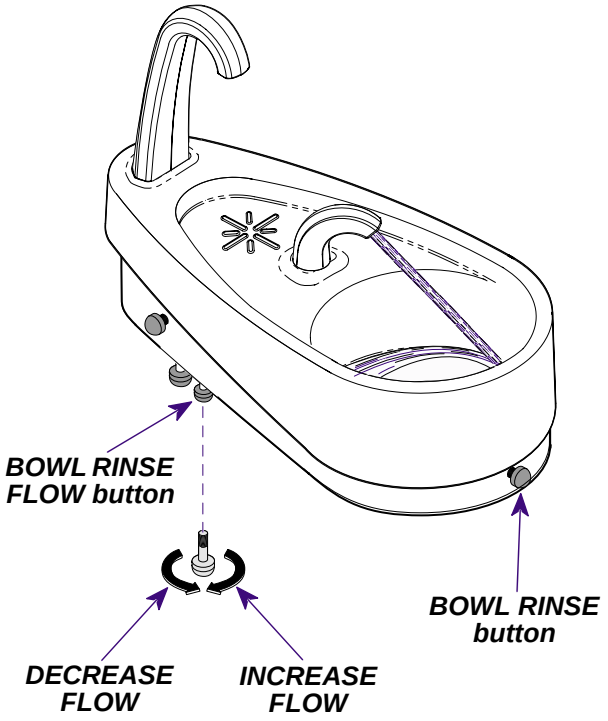
Part Number: 003-1110-00 Rev. E (4/02)

Bowl Rinse



To rinse cuspidor bowl, press **BOWL RINSE button** and release. Water will continue to run for approximately 12 seconds, thoroughly rinsing debris from the bowl.

Is water flow good during bowl rinse? To increase flow of water during bowl rinse, rotate **BOWL RINSE FLOW knob** to right or to decrease flow of water, rotate knob to right.

Infection Control / Cleaning

EQUIPMENT ALERT
Do not use phenolics, Glutaraldehyde, or Iodophor to clean the unit. These chemicals are too harsh and will eventually damage the plastic and painted components of the unit. Also, do not use "strong" or "full strength" solutions (must be less than 1%) of alcohol or bleach to clean the unit; these solutions tend to discolor plastic components over time.

Touch Surfaces (controls and handles) - Use barrier protection between patients. At end of clinical-day, wipe touch surfaces with a mild soap and water solution; then disinfect using a Quaternary disinfectant.

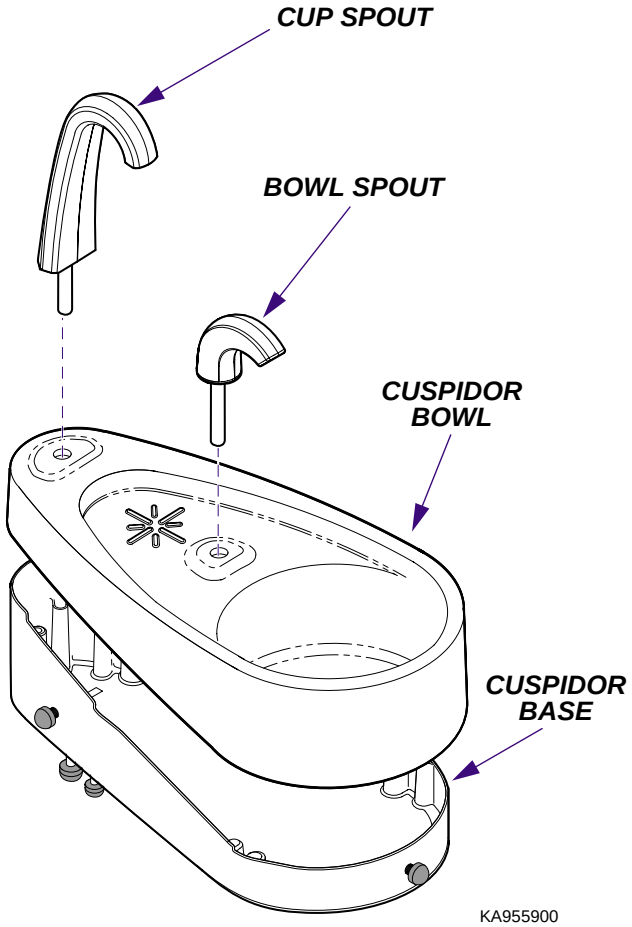
General Plastic Surfaces - Wipe periodically with a mild soap and water solution. Disinfect as necessary using a Quaternary disinfectant.

General Painted Surfaces - Wipe periodically with a mild soap and water solution. Disinfect as necessary using a Quaternary disinfectant.

Cuspidor Bowl Removal / Cleaning

1) Remove both cup spout and bowl spout by pulling spouts straight off of cuspidor bowl.

2) Remove cuspidor bowl from cuspidor base by lifting cuspidor bowl straight up to separate.



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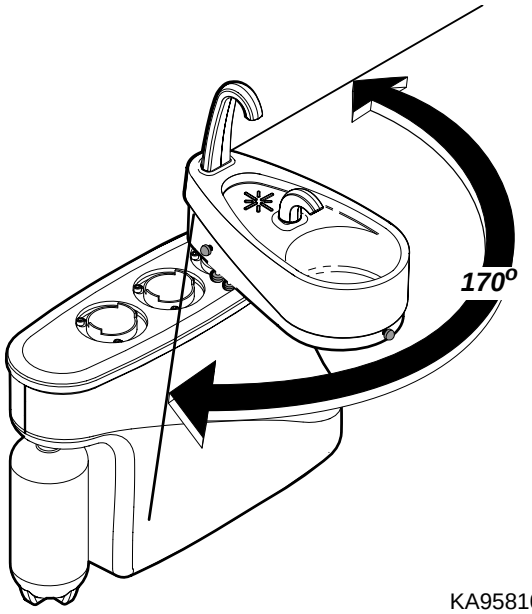
3) Clean using a mild soap and water solution on a lint-free cloth. Wring excess solution from lint-free cloth before wiping. Disinfect as necessary using a Quaternary disinfectant.

4) Position cuspidor bowl on cuspidor base and push downward to secure firmly in place.

5) Insert bowl spout and cup spout into top of cuspidor bowl as shown, making sure spouts are seated fimly in place.

Specifications

RANGES OF MOTION - CONSOLE VERSION



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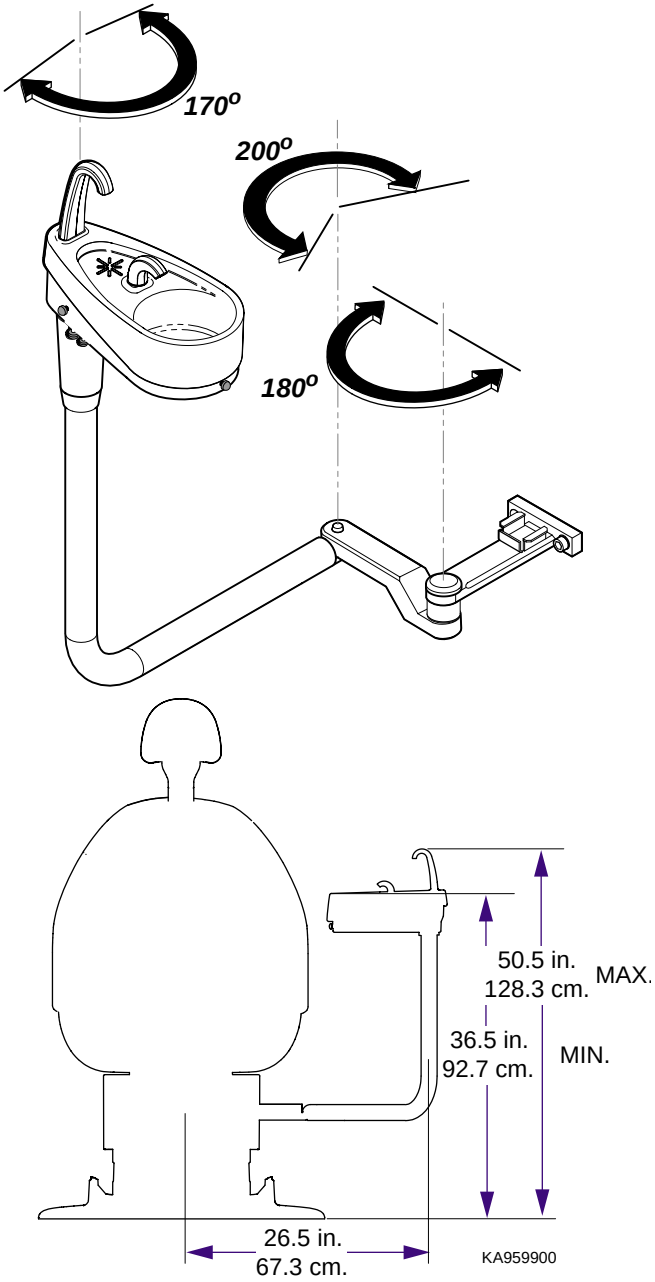
RANGES OF MOTION - LR VERSION



Classifications..... Class 1, Type B Applied Part, Ordinary Equipment, Intermittent Operation

Certifications..... UL-2601, CAN/CSA-C22.2 No. 601.1

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General Information

Electromagnetic Interference

Midmark dental operatory components are designed and built to minimize electromagnetic interference with other devices. However, if interference is noticed between another device and this operatory, remove interfering device from room or plug product into an isolated circuit.

Symbols & Notes

DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. The DANGER symbol is limited to the most extreme situations.

WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

EQUIPMENT ALERT

Indicates an imminently or potentially hazardous situation which, if not avoided, will or may result in serious, moderate, or minor equipment damage.

NOTE

Amplifies an operating procedure, practice, or condition.

Type B, Applied Part

Consult operator's manual for important information.

Dangerous voltage / shock hazard.

Fuse rating specification

Protective earth ground

Fragile

Proper shipping orientation

Minimum and maximum storage temperatures

Keep dry

Hot surface

ON

STANDBY

Duty cycle: (motor run time 30 sec. on, 5 min. off).

Cup Fill water flow adjustment.

Bowl Flush water flow adjustment

"City" water

Self-contained (distilled) water

Handpiece drive air adjustment

Handpiece/Syringe coolant water flow adjustment

Handpiece coolant air adjustment / Air Quick Disconnect

Water Quick Disconnect

Unlocked (Chair rotation)

Locked (Chair rotation)

Handpiece flush button
(***Note***: Remove handpiece from station; then remove handpiece from tubing connector).